AMENDMENTS TO THE SPECIFICATION:

Page 8:

Please substitute the following paragraph for the paragraph beginning at line 4.

A flow of calculation for setting a specific Young's modulus E is shown. Assuming that a compressive stress is σ, a compressive load is F, a compressed area is S, and a strain is ε, then

$$E = \sigma/\varepsilon = F/(S \cdot \varepsilon). \qquad (1)$$

Here, by considering a rough use condition, given F = 30000 to 40000 (N), ε = 0.2 to 0.3 (strain rate 20 to 30%), and S = 3 to 5 x 10^{-4} (~~mm²~~ $\underline{m^2}$), then

Emax=666 (MPa)

Emin=200 (MPa).

Note that the load F slightly varies by a steering inertia, a motor inertia, and an impact input condition etc., and S varies slightly by the shape of the attachment such as a gear box, etc. Accordingly, it is determined that the Young's modulus E to be applied is desirably 100 to 900 (MPa), which becomes the above-described order.